

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York State County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles; \_\_\_\_\_  $\frac{1}{4}$  sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_  
If in city, give street and number Town of Kent  
Knapp Rd. RFD Hortontown  
15X-0.15-10.75  
West Point 15' from  
11.9  
locate well on plat of section.
2. Owner: Ben Whitman Address Hopewell Junction N.Y.  
Driller: not known Address \_\_\_\_\_
3. Situation: Is well on upland, in valley, or on hillside? hillside
4. Elevation of top of well: 640 ft. above the level of sea  
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: dug; kind of drilling rig used stump  
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 18 1/2 ft.; year in which well was finished 1870  
Does well enter rock? \_\_\_\_\_; if so, at what depth? \_\_\_\_\_ ft.; kind of rock \_\_\_\_\_
7. Diameter: At top 4 1/2" inches; at bottom 4 1/2" inches.
8. Principal water bed: tuff? boulders & hardpan.  
(Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed \_\_\_\_\_ ft.; thickness of bed \_\_\_\_\_ ft.
- If other water supplies were found, give depth to each \_\_\_\_\_
9. Casings: Kind fieldstone; size 4 1/2"; length 18 1/2 ft.; between depths of 0 and 18 1/2 ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.  
Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.
- Packers (if any): Depth at which packers were used none; kind \_\_\_\_\_
- Screen or Strainer: Was well finished with screen? no; kind of screen \_\_\_\_\_;  
length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;  
original pressure or head \_\_\_\_\_; if not flowing, give water level in well 11.9 ft. below surface.  
meas. 8-1-50
11. Pump: Is the well pumped? no; kind of pump bucket & chain;  
size or capacity of pump \_\_\_\_\_; kind of power human
12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at not known gallons per minute continuously for \_\_\_\_\_ hours;  
quantity of water ordinarily obtained from well \_\_\_\_\_ gallons per day.
13. Use: For what purpose is the water used? Dom - 1 family
14. Quality of the water: soft - rev.; is there an analysis? \_\_\_\_\_  
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: \_\_\_\_\_ Temperature of water 49.0 - meas.  
° F.
- Name of person filling blank Grossman from owner  
Date 8-1-50 Address Ben Whitman



# LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Hardpan & boulders Probably bedrock at	0 20	19?	19?	Boulders = large
<del>Bedrock close to surface. Outcrops about</del>				
Bedrock close to surface. Outcrops about 20 ft. from well.				
Went down in only about 1 ft.				
of water in July of 1949.				
Went dry before aqueduct went				
through accord to owner - has been here 17 yrs.				